Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

55—8

Proceedings of the American Academy of Arts and Sciences.

Vol. 55. No. 8.— October, 1920.

THE SPECIFIC HEAT OF AMMONIA.

By Henry A. Babcock.

Investigations on Light and Heat made and published with aid from the Rumford Fund.

(Continued from page 3 of cover.)

VOLUME 55.

1. ROBINSON, B. L.—I. On tropical American Compositae, chiefly Eupatorieae. II. A. Recension of the Eupatoriums of Peru. pp. 1-88. November, 1919. $1.25.
2. RITTER, WM. E. — A Step Forward in the Methodology of Natural Science (an Introduction to: The Functional Relation of one Variable to each of a Number of correlated Variables determined by a Method of Successive Approximation to Group Averages. By George F. McEwen and Ellis L. Michael.) pp. 89-133. December, 1919. $1.50.
3. LOTKA, ALFRED J.— Contribution to the General Kinetics of Material Transformations. pp. 135-153. March, 1920. $.65.
4. PHILLIPS, H. B. AND MOORE, C. L. E.— Rotations in Space of Even Dimensions. pp. 155-188. March, 1920. $.85.
5. SEARLE, ARTHUR.— Orbits resulting from Assumed Laws of Motion. pp. 189-207. May, 1920. 65c.
6. THAXTER, ROLAND.— New Dimorphomyceteae. pp. 209-282. May, 1920. $.85.
7. LIPKA, JOSEPH. — Some Geometric Investigations on the General Problem of Dynamics. pp. 283-322. June, 1920. 90c.
8. BABCOCK, H. A.— Specific Heat of Ammonia. pp. 323-409. October, 1920. $1.35.
9. BOULENGER, G. A.— A Monograph of the American Frogs of the Genus *Rana*. pp. 411-480. August, 1920. $1.25.

Proceedings of the American Academy of Arts and Sciences.

VOL. 55. NO. 8.—OCTOBER, 1920.

THE SPECIFIC HEAT OF AMMONIA.

BY HENRY A. BABCOCK.

INVESTIGATIONS ON LIGHT AND HEAT MADE AND PUBLISHED WITH AID FROM THE RUMFORD FUND.